

### Result Page

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The present invention is relative with the new derived ones from aryl-I (IN) quinazzione-4, like with the preparation and the pharmaceutical applying of these new drifts.

New derived, following the invention, are represented by formula !

FMI1.1

in which R1 represents a byerogen atom or a radical alleyi, R2 represents a hydrogen atom or a radical methyl, R3 represents a radical methyl, trifluoromethyl, Nitro, chairo or fluoro and R4 a hydrogen atom or a radical alkyl, hydruxy, alkoxy, acyloxy, chiaro, fluoro, trifluoromethyl or latto

Radical R2, R3, and R4 can be grafted on the corresponding nucleuses in the different possible positions.

By radical alkyl, one understande a soldering iron carbonaceous, linear or ramified from 1 to 4 carbon atoms.

Radical the alkoxy and acvioxy are defined of identical manner.

The invention also refers to the made up new saits these obtained by actif addition the pharmaceutically acceptable ones, for exemple of mineral acids like chloride and bromide of hydrogen, the sulfuric acid, the phosphoric acid or of organic acids, like the acids lactic, tartaric, acetic, salicytic, citric, benzoic.

As regards composed of the present invention, when R1 and R4 represent simultaneously hydrogen, one will note, for this purpose, that the publication of S. Somase will knera and have. (Current Sciences 33, 1964, 521) cannot considute a valid anteriority. Indired, the structure of the synthesized products such as it is represented in this publication does not correspond by no means to that described by the authors, since it is not a question of aryl-! (IH) quinazolones-4 but else of aryl-! tétrahydro-1,2,3,4 quinazolones-4 answering the following formula EM12.1

2011 As one will be able to note it, the derivatives of Somasekhara et al. are in fact of the tetrahydrogenes derivatives and not of the derivatives dihydrogénés like the derivatives of the invontion answering formula 1.

This fact was supported by work of Chatterjee A (J.Indian Chem. Ploughshare 46, 1969, 103, 104) and of Irven W.J. (J.Chem. Ploughshare Trans Perkin, 1, 1972, 353) from to be gut in evidence by the applicant.

The results of this work show that the process of Somasakhara or Mukherjee and Al, which consists in making react anthranilic acids with formamide under conditions of temperature, pressure and dureton determined, does not make it possible to obtain aryl-! (IH) quinassiones-4, such as the product (I) represented with page 104 of the article of

Chatterjee and Al but many anyl-i retraingle-1, 2,3,4 quinazolones-4 such as the product (UT) represented with the intere page of this same article. The analysis of spemometry of mass, of nuclear and infra-red magnetic resonance indeed make it possible to establish that the molecular formulas of the products quoted in the article of Somassidare are erroneous, the derivatives of Somassidara indeed showing an intense infra-red absorptance band around 3199-3200 cm is characteristic of function A-H as well as a signal with T + 5 characteristic of the two protons in position 2 (- CH2 of the methylehediamino group) of derived the t-piece trahydrogenes.

On the other hand, the corresponding dihydrogenes derivatives do not present infra-red absorptionce amount 3100-3200 cm (N-H) nor, in R.M.N., the corresponding signal with # # 5 with the two protons in 2 of the Vetrahydrogenés derivatives but show, in R.M.N., with # T = + 3 a corresponding singlet with the single proton in position 2

One will note also that aithough Somasekhara and Al mention in their article which products that they synthesized belong to a family of made up expressing generally properties bronchodilatatrices and sedative with the level of the muscles, they explicitly do not quote the pharmaceutical activities conferred by these products.

The new according compounds with the invention are prepared by treatment of the substances answering the general formula II: (see P.F. JUBY: J. Med. Chem. 11 (1988) 111, H. Mr. Blatter and Al J. Org. Chem. 30 (1965) 1020, A. Chatterjee and Al J. Ind. Chem. 46 (1969) 103, J.P. Osselaere with avoided tre)

EMI3.1 in which Ro, Ra and RA such as are described previously, that is to say by the ethyl orthoformate

EMI3.2 if is hydrogen, in presence or not of a dehydrating agent, that is to say by corresponding acid chloride, if R1 is a radical alkyl, in presence or not of a dehydrating agent.

One obtains, following the invention, the derivatives of the formula I in which R1 represents hydrogen, by treating the derivative of formula II for example, by ten times its weight of orthoformate, at the temperature of 1300C, pendent 48 hours, while periodically distilling formed ethanol during the reaction.

One can also proceed by treatment of 1 part of derived from formule II by 5 to 20 parts of a mixture (2/1) of orthoformate of ethyl and, as dehydrating agent, of acetic arrhydrate, in presence or not of a solvent generally considered as meet in this type of reaction, such as joinene for example, at a temperature ranging between 990C and that of the bosing of the mixture, pendent one period varying from 4 to 46 hours.

Another alternative of the invention consists in trisking 1 male of derived from general formula II by 5 to 10 times its weight of ethyl orthoformate, in presence, as dehydreting agent, of at least a mole of physphorus psychianism. One proceeds under agitation, at a temperature ranging between the ambient temperature and 1200C, the addition of oxychionide being gradual and agitation being still continued, at constant temperature, pendent 60 to 120 minutes after the addition of oxychloride. One also can, in this case, to preced in the presence of a solvent which can be regarded as most under the canditions of the reaction, such as, for example, benzene, tolleane, rylane, etc... It will be noted also that one craild use as dehydrating agent, in addition to the acress anhydride and phosphorus saychistice, of pyridine or a missure of those different made up.

One prepares, following the invention, the derivatives of the formula 1, in which R1 is a radical alkyl, while treating, for exemple, a mole of derived from formula II, dissolved in 10 parts of a mixture 1/1 of pyridine (dehydrating againt) and tokene (solvent), by 2 moles of pendent corresponding and chloride 18 hours, under agitation, at a temperature corresponding with that of the bolling of the mixture.

It is clearly understood that dehydrating agents and other solvents than pyridine and tokene quoted above are appropriate elso.

The according compounds with the invention can be purified by a suitable process, like crystallization, fractional distribution, the distribution with against current and the chromatography.

One gives hereafter a certain following number of examples of preparation of products the invention.

### EXAMPLE 1 (Triflugramethyl-3 phenyl) - I (1H) quinazolonc-4

A mixture of 5g from (trifluoromethyl-3 answo) 2 benzamide and of 50ml of ethyl orthoformate is carried to bolling while heating with pendent backwerd flow 24 nours. At this time, one distris the half of the solution and, after distribution, one adds 25ml ethyl orthodormate One carries again to builing while heating to pendent backward flow 24 hours.

The solution is then cooked and evaporated dry under reduced pressure. The residue is recristallized in a mixture (1/1) of herizane-pércelèine (EP. : 100-140 C). One obtains thus 3 G of (trifluoromethyl-3 phonyl) - 1. (Irl) quinamione-4. P.F. : 179 C.

#### Princess B

A mixture of 5 G (trifluoromethyl-3 ansimo) 2 beneamide, of 25 mi of orthoformate of ethyl, 12,5 mi of exerts anhydrife and 90 mi of voluene is carried to boiling while heating with pendern backward flow 8 hours. After cooling, the solution is evaporated dry imder reduced pressure. The residue, taken again by 50 mi of patrolaine (EP. : 500-750C), is brought on filter, is dried and recristalized in a modure (1/1) of brinzene and pétroléine (EP. : 10G-1400C) One obtains 9 G from (Influoromethyl-3 phanyt) -1 (IH) quanazolone-4, P.F. 1790C.

In a balloon with 3 pipes, provided with a magnetic agitator, a cooling agent and a builb, one places 7 G of (influenomethyl-3 anilino) - 2 benzamide and 50ml of etnyl orthoformate the mixture are carried, under agitation, at the temperature of 90-950C and are maintained pendent IO minutes at this temperature. One then adds drop by drop a solution of 3,85 G inhocultorus oxychloride in 20 ml of toluene. After complete addition, the agitated solution still is heated with 950C pendent 60 minutes. The couled solution is then evaporated dry, under reduced pressure. The residue is taken again by water (50-60ml), the pri of the aqueous phase is brought to 8-9 per addition of soda bicarbonate. One then extracts three times by 50 ml from chloroform. The chloroformic extracts joined together, dried on calcic chloride, are filtered and evaporated dry under reduced pressure. (Trifluoremetryl-3 phonyl) the 1 (1H) quinaxolone-4 is remistablized in a mixture (1/1) of benzene and pétroléine (EP. : 100-) 45 C), Pendement: 75%.

### P.F.: 179 C.

Elemental analysis: C15H9N2OF3 % calculated: C: 62,06%; N: 3,10 %; NR: 9,66 % % found: C: 61,88%; H: 3,22 %; NR: 9,81 % FXAMPLE 2

Ethyl-2 (trifluoromethyl-3 phenyl) - 1 (1H) quinazolone-4

Into a balloon with three pipes, provided with a cooling agent, a mechanical agitator and a bulb, one introduces 5,6 G of (trifluoromethyl-3 anilino) - 2 benzamide, 50 ml of pyridine and 50 ml of toluene. One agitates until dissolution then one adds, drop by drop, under agitation, a solution of 3,7 G propionyl chloride in 20 semi of toluene. The mixture is then carried to boiling while healing has backward flow, under agitation, pendent 18 hours. After refroidsserent, one evaporates dry under reduced pressure. The relative is taken egain by 50-60 mi of water and the pH of the aqueous phase is checked and adjusted, with the need, the value of 9-10 per sodic addition of carbonate The aqueous phase is then extracted by 3 times 50 ml from chloroform. The chloroformic extracts joined expether dried on chies calcic rure, are filtered and evaporated dry under reduced pressure

The residue, made up of ethyl-2 (trifluoromethyl-3 phenyl) - 1 (1H) guinazzione-4, is recristallizze in a mixture (1/1) of benzine and pétroléine (EP. : 59-750C). Output: 68-79 X.

Elemental analysis: C17H13N20F3

% Calculated: C: 64,15%, H: 4,09 %; NR: 8,81% % Found: C: 64,37%; H: 4,15 %; NR: 9.00 % EXAMPLE 3

Chioro-3 phenyi) - 1 (1H) quinazolone-4

Obtained following the processes 8 and C of example 1. Recrystalization, benzene pétroitine (100-140 C). P.F 1969C.

Elementai analysis: C14H9N2OCI

% Calculated: C: 65.49%; fs: 3.50%, NR: 10.92 % % Found: C: 65,33%; H: 3,51 %; NR: 10,99 %.

EXAMPLE 4 (Chloro-4 Phenyl) - L (IH) gamazgione-4

Obtained following the processes B and C of liexem: pie 1. Recrystallization: benzene-petrolética (100-140 C), P.F.

#### 21300

Elemental analysis: C14H9N2OCI % Calculated: C: 65,49%; H: 3,50 %; NR: 10,92 % % Found: C: 65,27%; H: 3,65 %; NR: 11,04 % EXAMPLE 5 (Nitro-3 phenyl) - 1 (1H) quinazolone-4 Obtained following the process 8 of example 1.

Recrystallization; pyridine-pétroléine. (EP.: 100-140 C).

DF - 725 SOC

Elemental analysis: C14H9N3 0 3 % Calculated: C: 62,92%; H: 3,37 %; NR: 15,73 %

% Found T C: 63,13%; H: 3,53 %; NR: 15,81 % EXAMPLE 6 (Fluoro-4 phenyl) - L (IH) quinazolone-4

Obtained following the process B of example 1. Recrystallization: benzene-pétrolèire (SP. : .100-140 C).

#### : 237.5 C

Elemental analysis: C14HgN20F

% Calculated: C. 70,00%; N° 3,75 %; NR: 11,67 %

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% Found: C: 69,83%; H: 3,91 %; NR: 11.81 %
EXAMPLE 7 (Methyl-2 chloro-3 plienyl) - L (Ht) quinazolone-4
Obtained following the process B of example 1, Pecrystallization: benzene-pétroléme (EF.: 180-140 C).
P.E. - 1706C
Elemental analysis: C15H11N2OC1
% Calculated; C: 66,54; H: 4,07; NR: 10,35
% Found: C: 66,37 ; H: 4,12 ; NP: 10,49
FXAMPLE 8
Methoxy-6 (trifluoromethyl-3 phenyl) - 1 (1H) guinazolone-4
Obtained following the processes B and C of example 1 Recrystallization: benzene-pétroléine (EP.: 100-149 C).
PF - 21800
Elemental analysis: C16H11N2O2F3
% Calculated: C: 60.00; H; 3,43; NR: 8,75
% Perforates: C: 59,94; H: 3,58; NR: 8,88
EXAMPLE 9 (Chloro-3 phenyl) - 1 methoxy-6 (1H) quinazolone-4
Obtained following the process 8 of example 1.
Recrystallization: benzene-pétroléine (P.E, 100-140 C).
P.E. 168 50C
Elemental analysis: C15H11N2O2Cl
% Calculated: C: 62.83 : H: 3,84 : NR: 9,77
% Found: C: 62.63 : H: 3,93 ; NR: 9,83
EXAMPLE 10 (Chloro-4 phenyl) - L methoxy-6 (1H) quinazolone-4
Obtained following the processes B and C of example 1, Recrystalization; benzene-pétroléine (EP. : 100-1400C).
P.F.: 143,50C.
Elemental analysis: C15H11N202C1
% Calculated: C: 62,83; H: 3,84; NR: 9,77
% Found: C: 62,76; N: 4,01; NR: 9.87
EXAMPLE 11
Chloro-7 (chloro-3 phenyl) - 1 (1H) guinazolone-4
Obtained following the process B of example 1.
Recrystallization: benzene-pétroléine (EP. 100-140 C)
P.F.: 1950C.
Elemental analysis: C14H8N20Cl2
% Calculated: C: 57,73; H: 2,75; NR: 9,62
% Found: C: 57,64; H H: 2,69; NR: 9,77
EXAMPLE 12
Chloro-7 (trifluoromethyl-3 phenyl) - 1 (1H) quinazolene-4
Obtained following the process B of example 1.
Recrystallization: benzene-pétroléine (EP. 100-140 C).
P.F.: 195,50C.
Elemental analysis: C15H8N20F3C1
% Calculated: C: 55,47; H: 2,47; NR: 8,63
% Found: C; 55,61; H: 2,44; NR: 8,81
EXAMPLE 13
Chloro-6 (chloro-3 phenyl) - 1 (1H) quinazolone-4
Obtained following the process 8 of example 1.
Recrystallization: benzene-pétroléine (EP. 100-140 C).
P.F.: 2000C.
Elemental analysis: C14H8N2OCI2
% Calculated: C. 57,73; H: 2,75; NR: 9,62
% Found: C: 57,94; H: 2,80; NR: 9,69
EXAMPLE 14 (Chlore-3 phenyl) - 1 ethyl-2 (1H) quinazolone-4
Optained following the process of example 2.
Recrystallization T benzene pétrolème (P.E. 100-140 C).
P.F.: 2480C.
Elemental analysis T C16H13N20C1
% Calculoted: C. 67,49; N: 4,57; NR: 9,84
% Found: C: 67,42; N: 4,55; NR: 9,96
EXAMPLE 15 (Chloro-4 phenyl) - 1 ethyl-2 (11) quarezolane-4
Obtained following the process of example 2.
Recrystallization: benzene-pétrolèine (EP. 100-140 C).
DE: 2060C
Elemental analysis: C16H13N20CI
 % Calculated: C: 67.49; H T 4,57; NR: 9,84
% Found: C: 67,68; H: 4,80; NR: 9,97
EXAMPLE 16 (Chloro-3 methyl-2 phenyl) - L ethyl-2 (1H) quinazolone-4
Obtained following the process of example 2,
Recrystallization: pétrolèine 100-140 C. P.F.: 121 C.
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Elemental analysis: C17H15N2OCI
% Calculated: C 68,41; H: 5,02; NR: 9,38
% Found: C 68,41; H: 4,79; NR: 9,61
EXAMPLE 17 (Chloro-2 phenyl) - L ethyl-2 methoxy-6 (1H) quinazolone-4
Obtained following the process of example 2.
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Recrystalilization; benzene-pétroléine. (EP. 100-140 C).

P.F.: 193 C.

Elemental analysis: C17HI5N202CI

% Calculated: C; 64,86; H H: 4,77; NR: 8,90 % Found; C Z 64,93; H Z 4,83; NR Z 9,01

The acute torouty of the substances following it in wist lead no was studied on. Remain miles of homeoperonus race which while determining, according to the method of Karther and Behrenr, the Kethal amount for SURle of the actimate soor one of one period of the intropersonesis minection of different amounts of the substance these. The energial control is a military and the substance of the subs

TABLE 1
Substance of 0.150 (Mg/kg - LP.) the Example Ne 1 267 2 260
3 200 4 234 5.550 6, 200 7 436
8 > 550 9 200 16 200 12
12 > 450 13 106 14 200 15.200
16 > 550 17 200

The synthesized substances were also managed with animals (mouse, rats) in order to put in evidence and to study by means of specific tests various pharmacological effects.

Cartain substances, for example those of examples 1, 3, 4, 8, 10, 11 and 15, have effects of the type hypnosdeld for tranquilliting. These substances involved, in the rat and the mouse, of the disturbances of the reflex of rectification, energy in the description until complete aboltion according to amounts', managed by gastric, and pendent way of variable times according to substances. There is also desired an antaponistic effect of these substances with respect to an amount of cardiazio linvolving a mortality of 109% in the mount of 100 Mg/kg per intra-personnel way). The substance of example 1 has protected 50% of the animals to the amount of 40 Mg/kg, othat of example 4 with the amount of 52 mg/kg and that of example 3 with the amount of 40 mg/kg and that of example 3 with the amount of 40 mg/kg and that of example 3 with the amount of 52 mg/kg (substances managed by gastric way). In the according on the control of the processing of 10 mg/kg and with of mg/gastric way in the substance of 10 mg/kg and with an amount of 67 mg/kg.

Into therepeutic, some of the synthesized substances could thus be used for their action on the central nervous system and, especially like hypno-seciatives or tranquillizing.

The durable action of the synthesized substances was also studied in the rat. Pendert the 24 hours which follow the administration of the substances by generic way, one measuring voluntee of the emitted utness and one compares the values found with those supplied, on the one hand, by pilot annihely, and, no the other head, by animast predated by trainflatened chosen like substance of reference. The substance of the example 14 increased by 2,26 times the volume of the distribution of the ground of 15 mg/kg, the substance of example 1 of 2.4 times of the amount of 2,5 mg/kg, the substance of example 1 of 2.4 times of the amount of 2,5 mg/kg.

Into therapeutic, some of the synthesized substances could thus be used for their diuretic effect.

Several of the synthesized substances also showed an activity enti-inflammatory drug in the ex-disma with the correspondence of the leg of the rat according to the technical one of Whiter (White), Risary and Wass - Proc Soc. eap. Biol. Pubs., 11, 514, 11. 514, 12. 514 in the substance of the legs was carried out by means of the belightsyntometer of Lency, the optional reduction of the outeries was calculated with rats pilot and compared with those obtained by means of the diphinylloutazone, of the actional function and the ocally-salicytic exit chosen like substances of reference. (Table IB).

TARIE IN

Oedema with the carraénine

Substance of Amount of substance the Example NR giving a réduc

The amounts are expressed out of Mg per kg and the substances are managed by gastric way.

Some of the synthesized substances are thus endowed with an activity anti-inflammatory drug susceptible to be used into the apeutic, for example in cases of meumatic complaints.

This activity appears all the more interesting as, in the case of the substances of which the ulcerogenic effect already was studied, this effect proves clearly low with that of the substances of reference, even null under the test conditions (Table III).

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TABLE III Substance of Index of ulcéral' Example NR tion and amounts corresponding 1 ... 0,12 to 200 mg/kg 4,... with with 200 mg/kg 3 0 to 200 mg/kg 1.2BEE III (Continuation) ... 0,12 to 200 mg/kg 4,... with with 200 mg/kg 3 0 to 200 mg/kg 1.2BEE III (Continuation) ... 0,00 to 500 mg/kg 14 0 to 250 mg/kg 11. 9 to 200 mg/kg 5... 0,68 to 1300 mg/kg ... 0,09 to 50 mg/kg 14 0 to 250 mg/kg 11. 9 to 200 mg/kg ... 0,09 to 50 mg/kg
```

This test of gastric ulceration is based on the technical one of Robert and Nezamis (Nobert and Nezamis) Proc. Ploughshare

Exp. Biol. Med. 99, 443, 1958). One uses male rats SPF, the substances are managed by gastric way. For the calculating of the index of ulceration one holds account at the same time total number of animals, percentage of ulcerous animals, number and gravity of the ulcerous inturies.

The action analogsic of the synthesized substances was also studied in the mouse according to technical based on the text of Siegmund to the para-phényibenzoquinone (Siegmand, Cadmus and Lu - Proc. Ploughshare Exp. Biol. Mari., 95, 729, 1937). One determines the amount of substance which, managed by intra-gastric way, entratrie an analgesia of 50% (OF 50) compared to the pilot animals and one compares with the supplied results by the codeine, the phenyibutazone and the acid niflumic chosen like substances of reference. (Table IV).

## Substance of D.E. 50

14 ...... 30 15 35 2 90 L 43 Codeine (in base) ...... 14

Phenyibutazone 45 ac. niflumic. 106

Some of the synthesized substances are thus endowed with an activity analgesic susceptible to be used into therapsutic in the purpose removing or attenuating acute or chronic painful feelings, various origaines

The present invention has also as an object of the pharmaceutical compositions which contain like active one or mure compounds of general formula I, single components or with other active substances of similar or different effects, in mixture with a suitable pharmaceutical vehicle.

These pharmaceutical compositions can star solid like maked or coated tablets, with one or more layers, capitets, galiules, powders dispersible or soluble, suppositories, or liquid, as solutions, eye lottone, suspensions, emulsions, syrupe, preparations intended for the parenteral administration, including the pulmonary or brunchial way, for example in the form of serosol

The solid compositions for the dral use can be prepared by mixing one or more accurring substances with the invention for example with milk sugar, caster sugar, starch, talc, with products intended to delay of them or to prolong the effects of them, for example collisions the acktophtalate, the scearates of glycaryl, the exchanging resins of ions.

The suppositories can between prepared by incorporating one or more according substances in the invention with cocoa butter for example, have with very other suitable substance, like the mono ones, di- and trigiyoerides of saturated faitly acids.

The liquid compositions can be prepared for example by dissolution, bringing in suspension or emulsion, at the moment of the preparation or directly front the administration, of one or more according substances to the invention and into other of very other product whose presence to judged penny ha counts or necessary, such as for example, of the preservatives, such as the p-hydroxytienzoaces of methyl and propyl, thickening and emissifier like the cullulose derivatives and esters of polyoxyethylene sorbitene, of sweetening and Revouring as suppr, saccharin, the sorteroi, the natural or synthetic gasolines, of the isotopiseous like sodic chloride or the pluge like sodic prosphetes, in water distilled, in other liquid the hydroxylated acceptable ones such as attianol, giveen, cartain gives, in mixtures of these solvents or pharmaceutically acceptable oils.

European Patent Office Page 1 of 1



# Result Page

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#### CLAIMS

- Derived from aryl-1 (1H) quinazolone-4, caracté riséspar the fact that they answer the general formula: EMI16.1
- in which R1 represents a hydrogen atom or a radical alkyle, R2 represents a hydrogen atom or a radical methyl, R3 represents a radical methyl, trifluoromethyl, Nitro, chiarro or fluoro and R4 a hydrogen atom or a radical alkyl, hydroxy, alkoxy, acyloxy, chiarro, fluoro, trifluoromethyl to rillitro.
- Introduction (I) of unique and unable to the control of the contro
- Proceeded of preparation of gentined from anyl-1 (1H) quarazolone-4, asswering the formula I in which R1 represents Bhydrogene and R2, R3 and R4 has the given significances previously, characterized in that one does derived riagilitum answering the general formula EMILE.2
- in which R2, R3, R4 are such as defined previously, with ethyl orthoformate.
- 4 Method of preparation of derived from expl-I (III) quaractiono-4 answering formula I, in which R1 in a radical affly1 and R2, R3 and R4 have the given significances previously, characterized in that one makes react a derivative answering the general formula: PMIT 7.1
- in which R1, R3 and R4 are such as defined previously, with corresponding acid chloride.
- 5 following Process one or the other one of the claims 3 and 4, characterized in that one carries run the reaction in the presence of a dehydrating agent.
- Following process claim 5, characterized in that the dehydrating agent is selected in the formed group by acetic anhydride, phosphorus
  oxychloride, pyridine and the mixtures of these compounds.
  - Derivatives following one or the other one of the claims 1 and 2, characterized in that they are made up p of pharmaceutically acceptable salts of acid addition of the derivatives answering formula 1
  - Pharmaceutical composition, characterized in that it includes/understands at least one of the compounds answering formula 1, in which R1, R2, R3 and R4 have the given significance, or a sait of acid addition of this one, and one excipient suitable and optionally of other therapeutic scients.
  - 9. Use of derived from formula I, their salts of acid addition and/or composition following claim 8, we agents having an activity nerve sedative, tranquillizing, currect, anti-inflammatory drug and/or analysals, these derivatives or salts being used single or in COA binalson with exciplents and/or other therapeutic agents having PUE smaller or different activity.